

VALID

Pat. No. 05995954 - 4
Issue Date: 08/16/04

Group ID: A
User ID: Sxmahon

Page 1
KS: 1,173

09/445808

Warning [Pages Of US References:]

page 4 has no references

Warning [Pages Of Foreign References:]

page 1 has no references

page 2 has no references

Warning [Pages Of Other References:]

page 2 has no references

page 4 has no references

17/17

CHECK LIST

Rule 47 Continuing Data PCT Disclaimer

No No Yes No

Microfiche Appendix CPA tag

No No

Foreign Priority Claimed: Yes
Acknowledged: Yes

State Code: Country Code: FIX

Text Endorsement: 09445808.022900

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JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/445,808	02/29/00	370	342	2662

<u>FOREIGN COUNTRY</u>	<u>PRIORITY Document Number</u>	<u>DATE</u>
FIX	972704	06/23/97

DISCLAIMER

/ /

TITLE

Cellular receiver and reception method

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Timothy	/	Lee

PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Kassan	/	Kizou

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CLAIMS ALLOWED
Total Print

12 / 1 /

DRAWINGS
Sheets Figures Print

1 2 / Y /

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BLUE SLIP INFORMATION

<u>SERIAL</u>	<u>NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/445,808		370	342	2662

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1,12	12

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

<u>Class</u>	<u>SubClass</u>
H04B	1/707;7/216

CROSS-REFERENCES

<u>Class</u>	<u>SubClass</u>
370	441
375	142

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TERM EXTENSION

0 /
FIELD OF SEARCH

<u>Class</u>	<u>SubClass</u>
370 /	342;320;335;328;329;334;252;441

375 130;142;143;144;147;150

OATHINVENTOR NAMEFirst: Middle: Last: Signed:

Ari Hottinen Yes

City: EspooState: ZIP Code: Country: FIX Foreign ZIP:INVENTOR NAMEFirst: Middle: Last: Signed:

Jorma Lilleberg Yes

City: OuluState: ZIP Code: Country: FIX Foreign ZIP:INVENTOR NAMEFirst: Middle: Last: Signed:

Antti Toskala Yes

City: HelsinkiState: ZIP Code: Country: FIX Foreign ZIP:INVENTOR NAMEFirst: Middle: Last: Signed:

Harri Holma Yes

City: EspooState: ZIP Code: Country: FIX Foreign ZIP:PCT INFOINTERNATIONAL APP NUMBER INTERNATIONAL FILING DATE

PCT/FI98/00548

06/23/98

35 U.S.C. 102(e) DATE

35 U.S.C. 371 Date

02/29/00

PUBLICATION NUMBER

PUBLICATION DATE

WO99/01946

01/14/99

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CONTINUING DATA (Page 1)

LINE CODE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. ISSUE DATE

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REFERENCES (Page 1) SERIAL NUMBER: 09/445,808
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,579,304	11/1996	Sugimoto et al.	370	342

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Shimon Moshavi. Multi-User Detection for DS-CDMA Communications Oct.
1996. IEEE Communications Magazine. pp. 124-136.

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REFERENCES (Page 2) SERIAL NUMBER: 09/445,808
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,218,619	06/1993	Dent	370	209
5,719,899	02/1998	Thielecke et al.	375	144
5,970,060	10/1999	Baier et al.	370	342
5,463,660	10/1995	Fukasawa et al.	370	342

5,644,592	07/1997	Diysalar et al.	375	147
5,394,434	02/1995	Kawabe et al.	370	342
5,757,845	05/1998	Fukawa et al.	375	152

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 3) SERIAL NUMBER: 09/445,808
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
<1,1>5,579,304	11/1996	Sugimoto et al.		
<2,5>5,644,592	07/1997	Divsalar et al.		

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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97180	10/1996	FIX		
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Thielecke et al., +37 Interference Reduction Applied to Channel
Estimation in CDMA Systems+38 , Proc. of Vehicular Tech. Conf., 1994,
pp. 752-756.

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REFERENCES (Page 4) SERIAL NUMBER: 09/445,808
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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0711044	10/1995	EPX		
94 00917	01/1994	WOX		

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Issue Date: 08/16/04

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User ID: Sxmahon

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96 11534

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